

The diagram illustrates the construction of a collagen-binding domain. At the top, a schematic shows the gene structure: a 5' end with a *cmv* promoter, followed by an *env* gene, a dashed line representing the collagen-binding domain, another *env* gene, and an SV40 poly A signal at the 3' end. Below this, the amino acid sequence of the collagen-binding domain is shown: ITWEVT (boxed) - G - H - M - WREPSFMALS (boxed) - G - A - S - L - V - T - NGDRET. The sequence is flanked by Linker regions. BstEII restriction sites are indicated by arrows pointing to the sequence: one at the 5' end (ITWEVT), one between the first and second boxes (G), one between the second and third boxes (M), one between the third and fourth boxes (W), and one at the 3' end (S). Below the amino acid sequence, the corresponding DNA sequence is provided: 5' atcacctgggagggtaaccggccatag (top line) and tggcgcgaaccgagcttcattggctctgagc (bottom line, boxed). The bottom line has BstEII sites underlined (tggcgcgaaccgagcttcattggctctgagc). At the very bottom, another DNA sequence is shown: ggtgcragcttggttaaccaatggagatcg 3', with a BstEII site underlined (ggtgcragcttggttaaccaatggagatcg).

Figure 1B

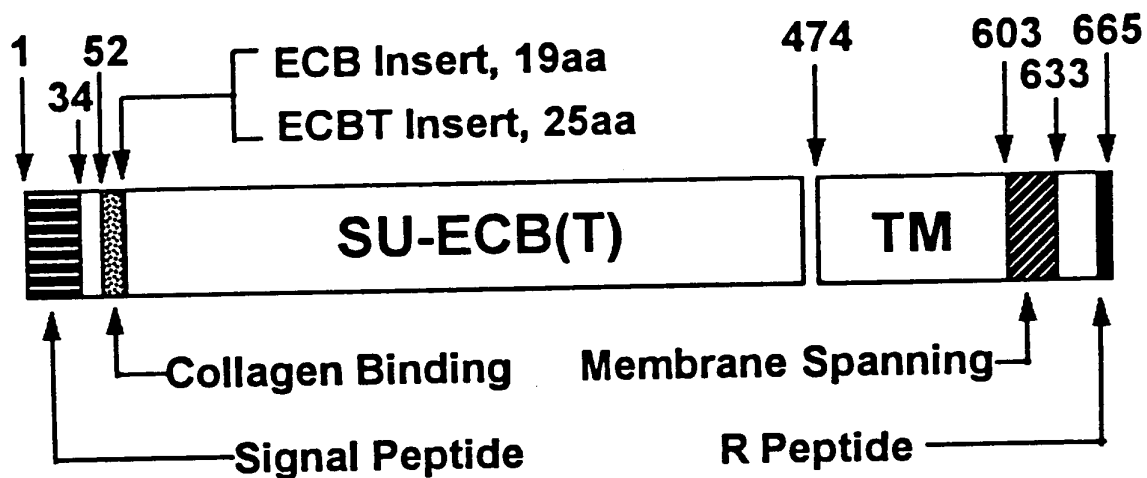


Figure 2A

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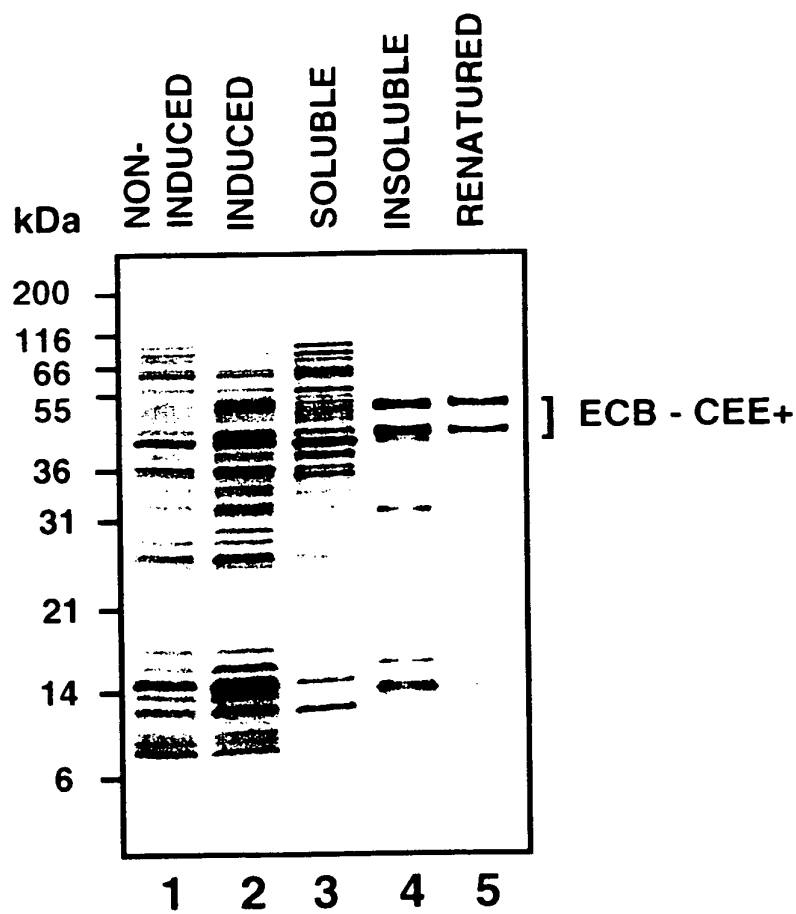


Figure 2B

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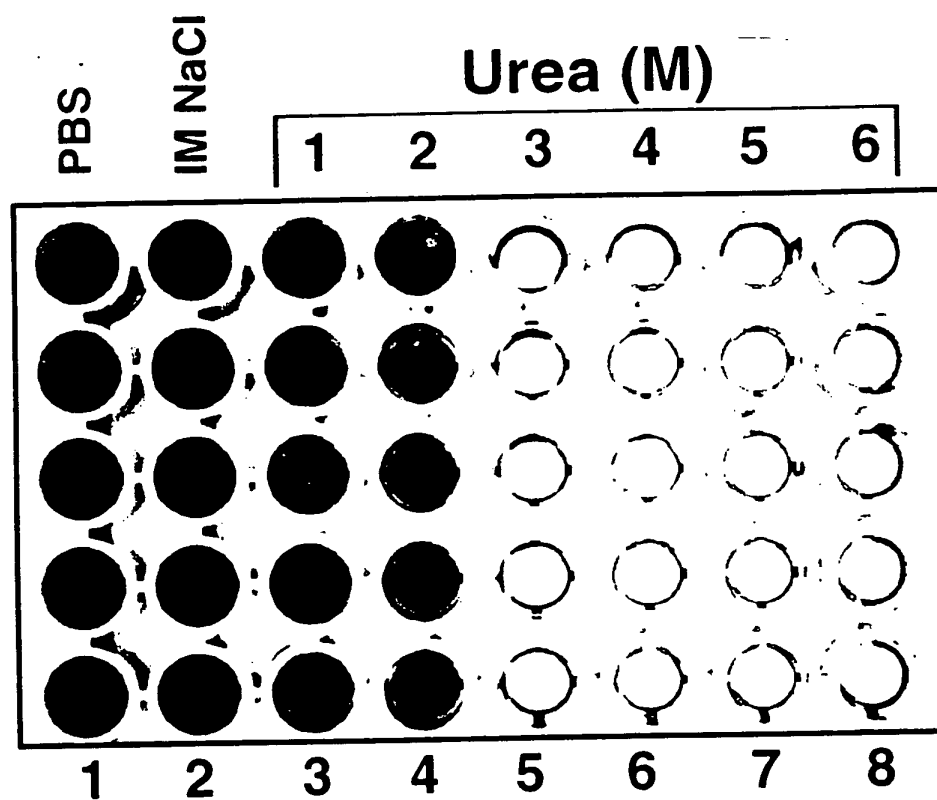


Figure 2C

FOET 40" 22640560

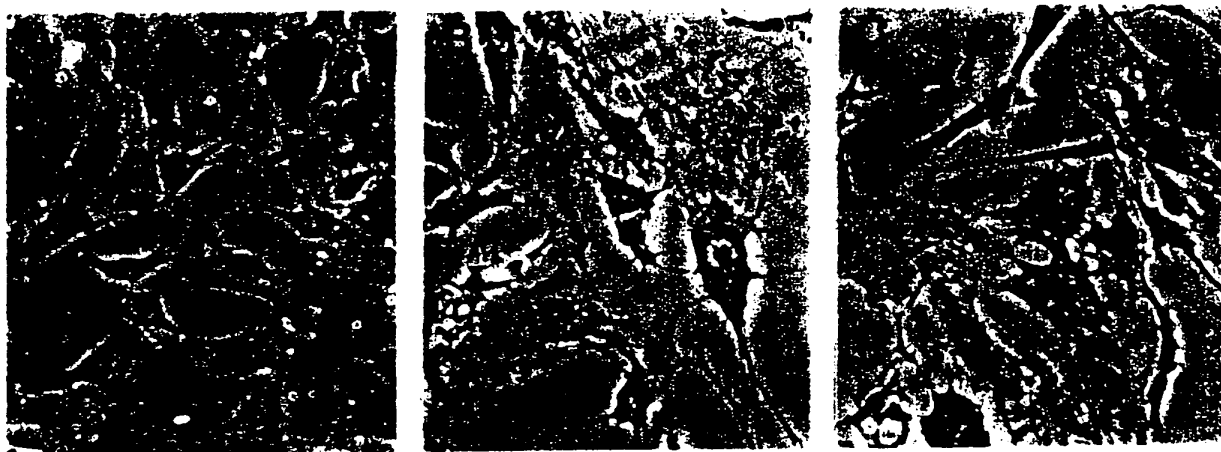


Figure 3

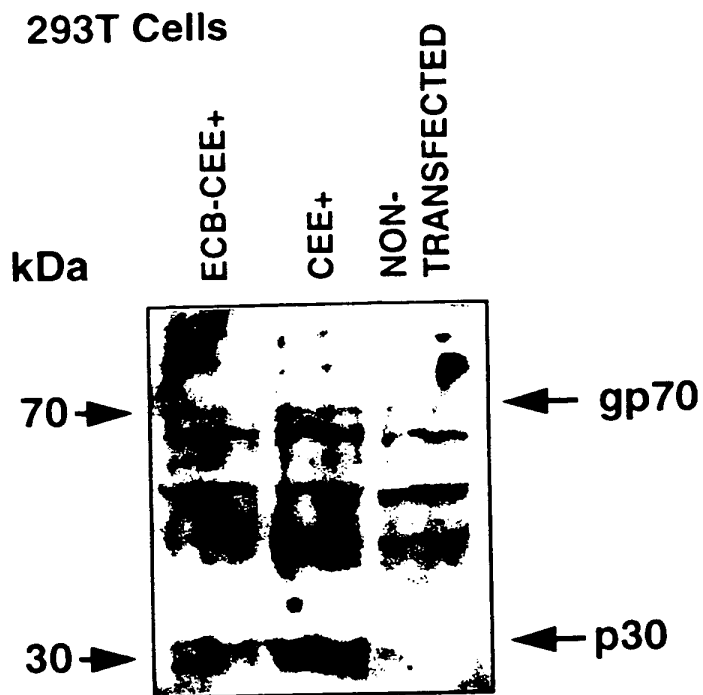


Figure 3D

TD0000000000000000

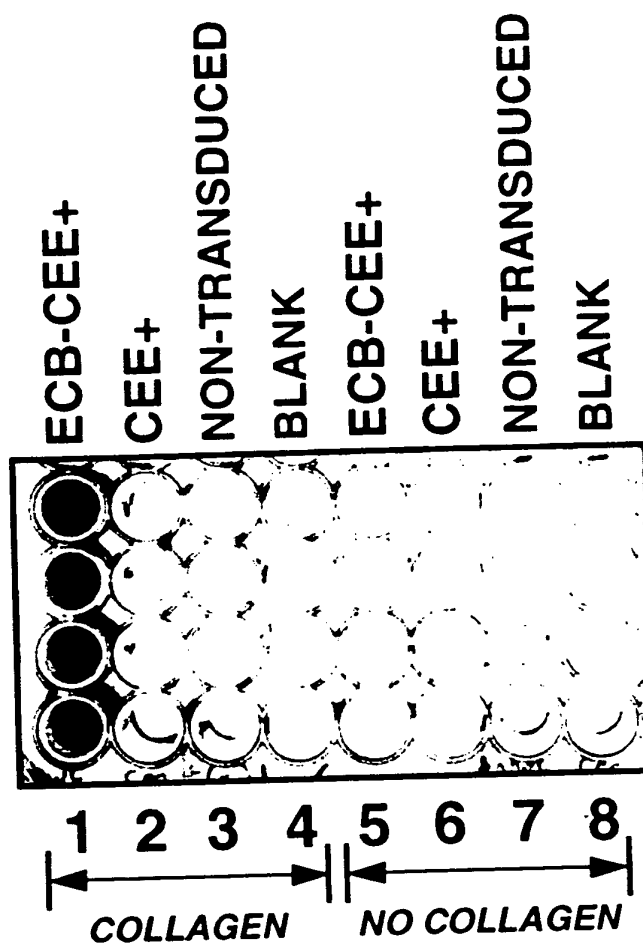


Figure 3E

FOET 20" E2670660

NIH 3T3 CELLS

ECB - CEE +

CEE +

NON -
TRANSDUCED

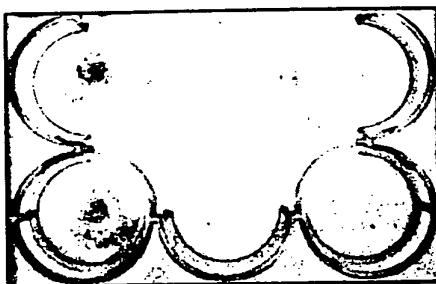


Figure 4A

ECB - CEE+



Figure 4B

TOE120-22640660

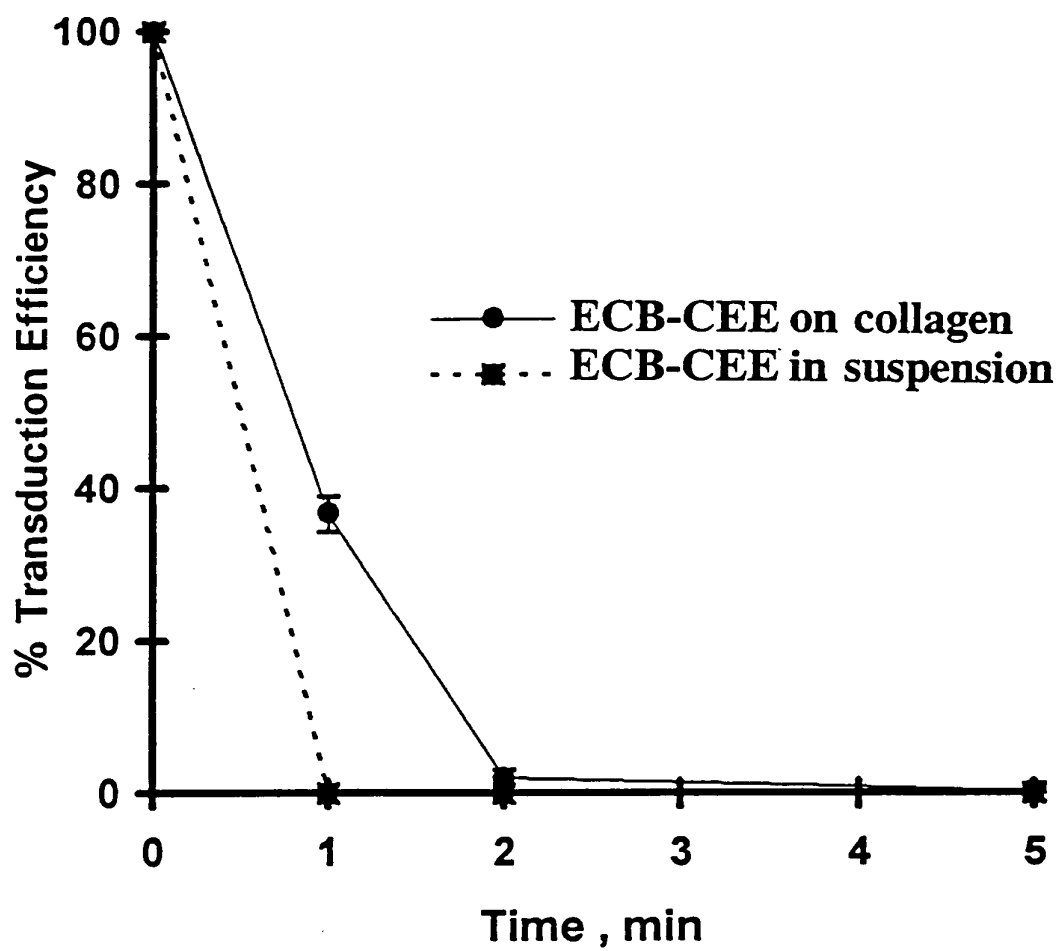


Figure 4C

09904923 071304
FOET 40" E2640660

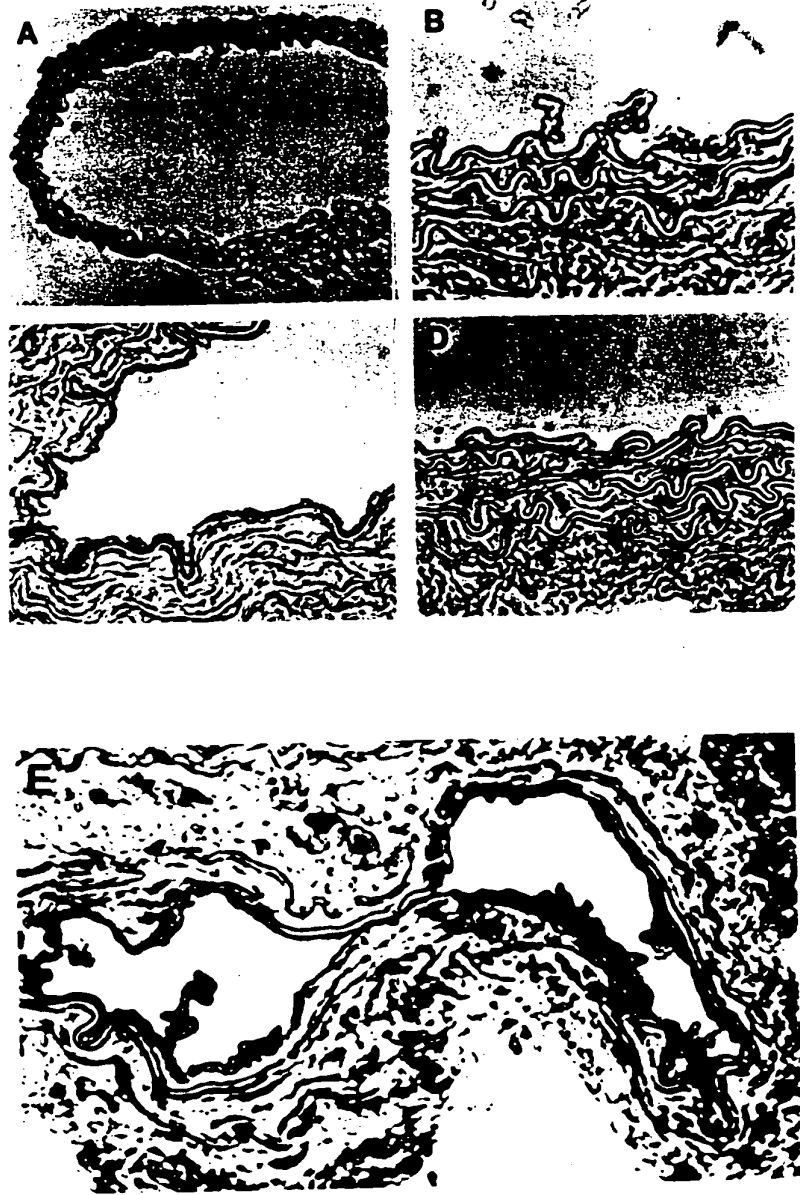


Figure 5

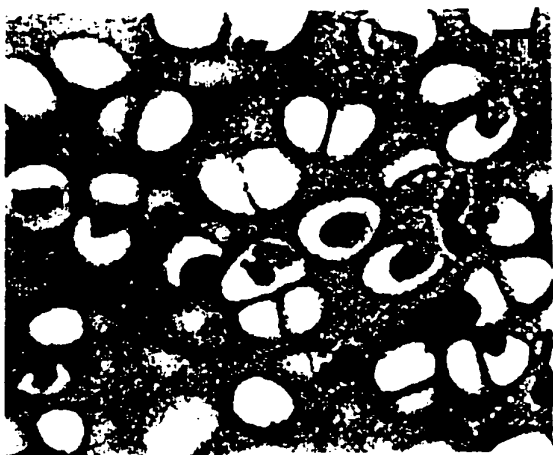


Figure 5

09904923 071301

09904923-071301

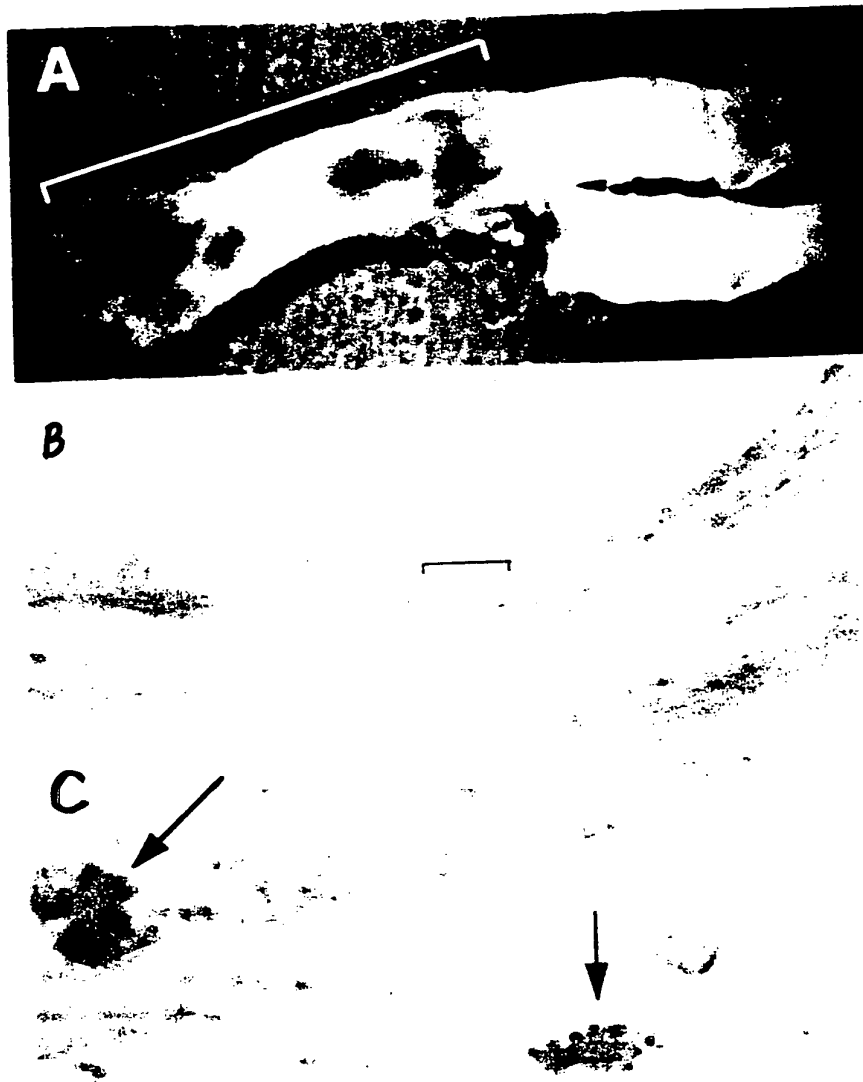


Figure 6